

WATER JUG RIDDLE

MEASURE OUT
EXACTLY 4 GALLONS





HYDRATION REDEMPTION CHALLENGE

Your Task: Use the jugs to measure exactly 4 gallons of water.

You have:

One 5-gallon jug

One 3-gallon jug

Unlimited water supply (like an ocean 🌴)

Rules:

You can fill, empty, or pour between jugs as many times as you want.

The jugs have no markings—you only know when they are full or empty.

Your goal is to end with exactly 4 gallons in one of the jugs.

Can you do it?



Email Jason at jjcolomb@lexhealth.org the solution or if you try the puzzle.

Trying this gets you back on track in the Great Hydration Race.